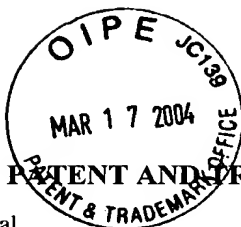


Docket No. 201180US3



Image

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kousaku MATSUNO, et al.

SERIAL NO: 09/742,423

GAU: 1746

FILED: December 22, 2000

EXAMINER: KORNAKOV, M

FOR: SUBSTRATE TREATMENT PROCESS AND APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to place in the file the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

[Signature]
Gregory J. Maier

Registration No. 25,599

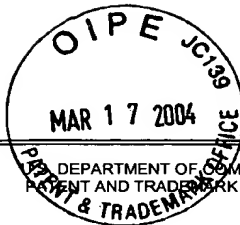
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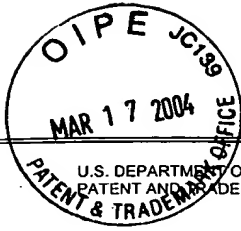
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Akihiro Yamazaki

Registration No. 46,155



Form PTO 1449 (Modified)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 201180US3		SERIAL NO. 09/742,423	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kousaku MATSUNO, et al.			
				FILING DATE December 22, 2000		GROUP 1746	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	S. Nelson: Using an ozone water last cleaning process to research the effects of process parameters on water contamination; SPWCC, pp. 230-242, March 4-7, 1996					
	AX	M. Hiroshi et al.: Dissolved-Gas Controlled Ultrapure Water Production System for Wet Cleaning Processes; The seventh International symposium on semiconductor manufacturing, proceedings of ISSM '98, Tokyo, pp. 428-431 (1998)					
	AY	M. Hiroshi et al.: Advanced UCT Cleaning Process Based on Specific Gases Dissolved Ultrapure Water; The eighth International symposium on semiconductor manufacturing, proceedings of ISSM '99 Tokyo, pp. 453-456 (1999)					
	AZ	M. Hiroshi et al.: Development of ozonated ultra-pure water supplying system using direct-dissolving method, SPWCC, pp. 51-60, March 13-16, 2000				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250406US3KK DIV		SERIAL NO. 09/742,423	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroichi INADA, et al.			
				FILING DATE December 22, 2000		GROUP 1746	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	T. Ohmi et al.: Native oxide growth and organic impurity removal on Si surface with ozone injected ultrapure water, J. Electrochem. Soc., 140(3), 804-810, 1993					
	AAB						
	AAC						
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Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							